

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

7 APRIL 1977

## GENERAL FACULTIES COUNCIL

*The regular meeting of General Faculties Council was held on Monday, 28 March. The following matters were among those considered.*

### **Nominating Committee report**

Council approved the composition of a Committee on Native Affairs, established at the 28 February meeting to explore, within the University and with the native groups in northern Alberta, the establishment of formal courses and teaching and research programs in Native Studies. The Committee will include the Adviser on Native Affairs, two members of the academic staff, one graduate student, one undergraduate student, and one member of the native community. The committee is empowered to co-opt additional resource people to serve on the committee as well.

The following individuals were elected to serve on GFC Standing Committees.

**General Appeals Committee:** David Cass, Botany; Syed Hameed, Business Administration; John Young, Educational Foundations; Susan Therrien, Elementary Education; Walter Cottle, Physical Education.

**Library Committee:** John Delehanty, Economics; Christopher Gordon-Craig, English; Laurence Wiedrick, Elementary Education.

**Parking Appeals Committee:** B. Macklem, Commerce—2; John Lerbekmo, Geology, Alternate; E. Browne, Chemistry—Graduate Student.

**General Salaries and Promotions Committee:** E. Miklos, Educational Administration; Dallas Cullen, Business Administration and Commerce.

**Radio and Television Committee:** Heather Lysons, Educational Foundation; J. Plambeck, Chemistry; A. Thomas, Romance Languages; Ronald Gillies, Arts—2.

**Special Sessions Committee:** Shirley Zaitchik, Nursing; Robert Jackson, Elementary Education.

**Undergraduate Scholarship Committee:** Robert Sinclair, Art and Design; Stan Gault, Assistant Registrar.

**Universities Coordinating Council:** W.H. Worth, Dean of Education; J. Plambeck, Chemistry.

**Academic Development Committee:** Guy Huntington, Science—2; Marilyn Lee, Arts—2; R. Brooks, Physics—Graduate Student.



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#### Employment policies

Council approved the following statement of employment policies and recommended that this statement be incorporated into both the General Faculties Council Policy Manual and the Board of Governors Policy Manual.

Council also recommended to the Agreement Review Committee that after the statement has been included in these policy manuals the relevant clauses be removed from the Academic Staff Agreement.

With the exception of clause 3 (below), "Collection of Data," all of the clauses have been approved at various times by General Faculties Council.

#### Statement of employment policies

##### 1. Equal Opportunity Principle

In accordance with provisions of the *Alberta Bill of Rights* and the *Individual Rights Protection Act* and of related legislation, the University is committed to the principle of equal opportunity in employment, with no discrimination by reason of sex, sexual orientation, marital status, family relationship, age, race, color, religious beliefs, political beliefs, ancestry or place of origin, physical handicap (except when the handicap would clearly prevent the carrying out of the required duties).

The principle of equal opportunity encompasses such matters as selection and hiring practices, recommendations and decisions regarding salary and other remuneration, tenure, promotion, work load, assignment to committee and administrative duties, and access to fringe benefits.

##### 2. Measures to Prevent Discrimination

Recognizing the serious concern that exists within the University and the community concerning the proportion of women on the academic staff, and realizing that within many disciplines the available pool of women applicants is limited, General Faculties Council reaffirms the commitment of the University to nondiscrimination in staffing decisions. Accordingly, the following steps shall be taken whenever an academic staff vacancy occurs:

(a) Except where the Vice-President (Academic) has otherwise authorized, advertisement of the vacancy shall include a statement to the effect that both men

and women are invited to apply;

(b) Selection Committees will give careful and detailed consideration to all applications regardless of the sex of the applicants;

(c) Selection Committees shall be required to explain in their recommendations the way in which the above two steps have been implemented.

##### 3. Collection of Data

In order to determine the available pool of women applicants, deans are urged to summarize how many positions in the faculty have been advertised, how many applications were received from males, and how many from females.

##### 4. Appointment of University of Alberta Graduates to Faculty Positions

All hiring shall be done on the basis of merit alone, and graduates of the University of Alberta may apply for and shall be considered in competition for academic positions on the University staff.

##### 5. Appointment of Immediate Family of Staff Members

Members of the immediate family of staff members may apply for, and shall be considered in competition for academic positions on the University staff. All opportunities and benefits normally accruing to a position on faculty will obtain where such an appointment is made. In a case where a second immediate family member is an applicant for such a position, or is employed by the University, the related individual should not be involved when career decisions involving that family member are being made.

Clause 6, dealing with advertisement of all full-time faculty and senior administrative positions, was withdrawn for consideration by the Agreement Review Committee because General Faculties Council policy on this matter was found to be at variance with the Academic Staff Agreement.

##### 7. Selection Procedures

7.1 *Composition of the Advisory Selection Committee*  
Each faculty shall have an Advisory Selection Committee to advise the dean on appointments to the staff. Unless otherwise provided by a faculty council, the composition of an Advisory Selection Committee shall be:

(a) The dean, or an associate dean, as chairman.

(b) The department chairmen affected.

(c) One or two members of the department affected (or the faculty in the case of non-departmentalized faculties) selected by the department according to procedures approved by the faculty council.

(d) One or two members of the staff selected by the faculty council according to procedures established by it.

(e) One representative of the relevant professional body where the Committee considers such representation appropriate.

##### 7.2 Recommendation of the Advisory Selection Committee

No person shall be appointed to the rank of professor unless the dean, prior to making such appointment on behalf of the Board, shall have received a recommendation with respect thereto by the Advisory Selection Committee.

Unless the Vice-President (Academic) shall have waived the requirement therefor, the above shall apply in the case of appointments to the rank of associate professor.

The above shall also apply in the case of appointments to other ranks unless the dean, bearing in mind normal procedures, elects to dispense with the same.

##### Departures from Official Examination Schedule

A motion from Ken McFarlane, Vice-President (Academic) of the Students' Union, requiring written permission of all class members for any departures from the final examination

schedule, was tabled by Council. His motion, endorsed by GFC Executive, was, "Departures from the final Examination Schedule shall be permitted by the faculty council concerned only after written consent to the change is received in confidence by the dean's office from each and every member registered for credit in a particular class. Requests for such changes must be received at least one month prior to the new date being requested."

Existing regulations require the permission of the faculty council concerned for such changes.

##### Selection committee change: Dean of Dentistry

GFC approved the request of the Council of the Faculty of Dentistry that a member of the part-time academic staff in that faculty be added to the selection committee for a Dean. There are over sixty part-time staff members in the faculty.

##### Student access to past examination papers

Slightly more than a year ago, the Students' Union requested that the Library maintain a file of old examination papers for student use, a practice which had been carried on in the past. Faculty response did not generally support the idea, and the Library pointed out difficulties it had experienced in maintaining such files. The Students' Union expressed to GFC Executive its willingness to collect and maintain a file of old exam papers itself. The Students' Union's argument was that, whether or not there was pedagogical value in studying from past examinations, some students had private access to old exams while others did not; their desire was simply to provide equality of access. Executive referred the question to the Committee to Investigate Teaching.

The recommendations of that committee, endorsed by GFC Executive, were that:

1. GFC adopt the policy that past final examination papers in all undergraduate courses offered in the Winter Session shall be available to students;
2. GFC request that faculties make available two copies of all Winter Session examinations (where feasible) to the Students' Union, which, in consultation with the Office of Student Affairs, shall devise the means for collecting and making the examinations available to students;
3. each faculty council establish procedures for approving the withholding of an examination where appropriate;
4. faculties be encouraged to submit sample examination questions in lieu of the total examination.

Council vigorously amended these recommendations, and finally approved the following motions:

1. that General Faculties Council adopt in principle the policy that final examination papers in all undergraduate courses offered shall be available to students;

# FOLIO

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2. that each faculty council establish procedures for approving the withholding of a final examination where appropriate and refer these procedures for information to General Faculties Council in due course;
3. that General Faculties Council request that faculties or departments make available two copies of all final examinations (where feasible) to the Students' Union, which, in consultation with the office of Student Affairs, shall devise the means for the Union's collecting and making the examinations available to students;
4. that, where a faculty council has withheld an examination, it be encouraged to submit sample examination questions in lieu of the total examination.

#### **Committee for the Improvement of Teaching and Learning**

Council approved the request of the Committee to Investigate Teaching that it change its name to the Committee for the Improvement of Teaching and Learning. The new name is a better description of the Committee's activities; the Committee's terms of reference are unchanged.

#### **Reporting of GFC Executive Committee meetings**

*Folio* apologizes for any confusion caused by its erroneous inclusion of a GFC Executive agenda item in the General Faculties Council Agenda, published in the 24 March issue. That item was "8. Request for full discussion of publication of GFC Executive Committee proceedings in the media." The mistake was an honest one, produced by the coincidence of the late morning mail and the usual flurry before *Folio's* deadline.

However, because it was included in the agenda printed in *Folio* and because of questions which subsequently arose on this matter, it was included for discussion at the 28 March GFC meeting.

Although *Folio* does not report the proceedings at GFC executive meetings unless expressly asked to do so, other media, including *The Gateway* and the *Edmonton Journal*, do. The Executive Committee expressed the concern that its proceedings were being reported as accomplished facts, when in reality that committee only makes recommendations to General Faculties Council, which may or may not legislate them.

Therefore, at its meeting on 21 March, the GFC Executive Committee approved a motion "that the media be requested to report only those issues where the final decision was taken by the Executive Committee acting on behalf of General Faculties Council."

Several members of Council felt that this motion produced the effect of censorship; a motion that the Executive Committee reconsider its motion of 21 March was placed before Council, but was defeated.



#### **"COMMITMENTS"**

There are over 10,000 mentally retarded people in Alberta who require some form of special public assistance. Many are cared for in institutional settings such as the Alberta School Hospital in Red Deer, but others are cared for in their own homes. But there is little in the way of government help for families looking after the very young mentally retarded child. Along with all the problems usually associated with caring for the mentally retarded child, parents feel doubt and uncertainty about what they can do to provide for their child's physical and mental development.

Gerry Kysela of the University's Educational Psychology Department has created an innovative program of research and services designed to provide a model for realizing the potential of retarded children as individuals. The program covers the period of life from birth to six years of age and includes a home-care program for children up to two

years of age and a pre-school program for those from two to six years. The children's parents are actively involved throughout the program.

The Department of Radio and Television has produced a documentary about the experiences of two local families who have decided to keep their Down's syndrome, or mongoloid, children at home. Both families are involved with Dr. Kysela's program, one with the home program, one with the pre-school program. The show documents the hopes, frustrations, love, and dedication of these parents, within the context of Dr. Kysela's program.

"Commitments," produced and directed by Brian Kienapple of the Department of Radio and Television, will be broadcast on CFRN's *Midweek* series on Wednesday, 13 April, at 8:30 p.m. The film is part of a series of documentaries produced by the Department in association with CFRN Television.

## BOARD OF GOVERNORS

*The regular meeting of the Board of Governors was held Friday, 1 April. The following items were among those considered.*

### Room and Board Rates

The Board of Governors gave its approval to increased room and board rates from some University residences. Students staying in the Lister Hall Residence Complex, Pembina Hall, and the residences of Collège Saint-Jean will be affected. No rental increases are planned for either the HUB residences or the Mitchener Park complex.

In Lister Hall, the basic double occupancy rate for the 1977-78 term will be \$1,520.49, and eight percent increase. For the same term, a standard room in Pembina Hall will rent for \$1,542.80 and a large room will rent for \$1,734.80; both are increases of ten percent.

Room and board at Collège Saint-Jean will be \$8.66 per day for the 1977 Spring and Summer Sessions and \$5.84 per day for the 1977-78 term. The spring and summer rates represent a 20.4 percent increase and the Winter Session a 32 percent increase.

### University of Alberta Mixed Chorus

Members of the Board approved a grant of \$1,500 to the University mixed chorus to offset the costs of its 1977 spring tour. The chorus plans to tour northern Alberta and the Northwest Territories during the last week of April.

Chorus members will pay part of the expenses and the balance will be paid from existing funds, tour revenues, and grants from the Students' Union, Alberta Culture, and the University.

### Social Science and Humanities Research Councils of Canada

The Social Science Research Council and the Humanities Research Council are independent, non-governmental bodies representing the various disciplines in the social sciences and humanities on a national basis. They also offer programs of assistance and service to scholars. The Board members approved the following contributions: for the 1976-77 term, \$2,250; for the 1977-78 term, \$2,350.

### Committee on University Priorities

University priorities and budget allocations will be reviewed by an ad hoc committee to be established by the President.

The rationale behind establishing the committee is that enrollment at the University is tending to stabilize and the provincial government has made it clear that the universities can expect no substantial increase in funds for the foreseeable future.

The committee will provide its own terms of reference but it was asked that a number of topics be considered, including methods

of shifting resources, appropriate priorities in both the academic and support areas, workload patterns and standards, methods of providing positions for new staff in a no-growth environment, an appraisal of alternative contractual arrangements with staff which could provide greater flexibility in dealing with changing program emphasis, and procedures for handling redundancies. The committee will be asked to present its report to the Board in January, 1978.

### Preliminary Operating Budget

Members of the Board gave approval to a preliminary operating budget for the 1977-78 fiscal year. The budget projects a new expenditure of \$120,916,000 and revenues of \$116,750,000.

The University is forbidden by provincial statute from operating at a deficit; therefore, transfer from University reserves will be made.

No provision was made in the budget for an increase in tuition fees for the 1977-78 term. As a result, the 9.5 percent increase in the operating grant from the provincial government means that total revenues, of which the government and tuition fees are the main sources, increased by 8.8 percent. Of this amount, it is estimated that the rise in utilities costs will erode a further one percent. This leaves a revenue increase of 7.8 percent for inflation, workload needs, and other purposes.

The preliminary budget arrived at is 10.3 percent more than the amount budgeted for expenditure last year and anticipates salary increases within the Anti-Inflation Board and governmental guidelines. It is broken down into three broad categories of expenditures and two prime revenue sources.

The largest expenditure category is instruction. Support services, such as the physical plant operation and maintenance, student services, and various administration offices, will require just under one-fifth of the budget total and utility bills are expected to consume the remaining six percent of the budget.

Revenue is to be provided by government grants totalling \$102,580,000 and by tuition fees estimated to generate \$12,570,000. Other sources are expected to contribute \$1,600,000 to give a total revenue of \$116,750,000.

After adjustments involving transfer from the interest reserves and the transfer of equipment replacement funding to the University's capital budget, this leaves a deficit in the preliminary budget of \$2,303,000. This deficit is to be made up from the University's operating surplus which was calculated to be approximately \$3,300,000 at the end of last month. It will leave a surplus of about \$1,000,000 for use in cases of pressing, unforeseen necessity.

### Division of Biomedical Engineering and Applied Sciences

The Board approved the transfer of the Division of Biomedical Engineering and Applied Sciences from the Faculty of Graduate Studies to the Faculty of Medicine. It was felt that since the Division is involved with the delivery of health care, it should be directly administered by the Faculty of Medicine.

### Membership on the Board of Governors

The Board endorsed the name of James Talbot as the graduate student who will replace J. Cherwonogrodzky as a member of the Board.

## POLICY ON CONTRACTS AND COMMITMENTS

*The following information has been received from David Norwood, Assistant to the Vice-President (Finance and Administration).*

### Preamble

In the past, there has been little or no coordination of administrative matters related to certain types of contracts and commitments involving the University and outside parties, which has resulted in a number of internal problems:

1. Insurance coverage in relation to liability or other risk exposure is often overlooked.
2. Funds in respect to such contracts and commitments are not sent to the appropriate University officer, creating difficulties in determining the related contracts or commitments with which they are associated.
3. Legal considerations and overhead allowances are often overlooked.
4. Space considerations are sometimes overlooked.
5. Contracts and commitments are not always executed by the appropriate University authorities.
6. There is no central registry of contracts and commitments between the University and outside parties, which creates difficulties in establishing the nature, status, and extent of these relationships.

### Objective

1. The objective of the policy is to coordinate the administrative requirements of contracts and commitments between the University of Alberta and individuals, groups, agencies, or institutions outside the University. These contracts and commitments normally involve funding, liability, or other obligations on the part of the University toward outside parties including companies, private organizations, governments and their agencies, and so on.
2. Only the following contracts and commitments are *excluded* from this policy: (a) those now administered by the Research



Grants and Contracts Office; (b) those now administered by the Fund Development Office; (c) those now administered by the Office of Student Awards; (d) those involving the acquisition, rather than the provision, of goods and services outside the University; and (e) those standard form contracts used by service, support, or ancillary departments which have been approved by the responsible Vice-President.

3. General examples of contracts and commitments to be coordinated under this policy include (a) conditional and special operating, capital, or other grants from governments and their agencies, from private organizations, and from other sources and (b) affiliation agreements involving other educational institutions and organizations, hospitals, and other groups and organizations.

4. Specific examples of contracts and commitments include those involving the Provincial Laboratories; the conditional grants for the Mineral Engineering Program; Innovative Projects; temporary employment programs; negotiated development grants and other grants from such agencies as the Canada Council, CIDA, CUSO, and LIP; TRIUMF; hospital affiliation agreements; and the supply of utilities to the greater campus area.

#### **Administrative requirements**

1. Faculties and departments are requested to negotiate contracts and commitments of the nature described above in consultation with the Office of the Vice-President (Finance and Administration). This Office will coordinate consideration of (a) academic implications; (b) staffing, space, indemnity, and liability arrangements; (c) funding in relation to the estimated capital costs and the direct and indirect operating costs; (d) budgetary implications upon expiry of the contracts or commitments; (e) legal implications including any limitations or requirements under the Universities Act; and (f) any required committee or other approval within the University.

2. Contractual documents should indicate that: (a) any notices to the University are to be sent to the Vice-President (Finance and Administration) and (b) any payments to the University are to be sent to the Comptroller.

3. Execution of the final contractual or other documents by the appropriate University signatories will be arranged by the Office of the Vice-President (Finance and Administration). That Office will distribute copies of the executed documents to the involved faculty or department, the appropriate Vice-President(s), the Comptroller's Office, and elsewhere as required. One copy of the executed documents will be retained in the

Office of the Vice-President (Finance and Administration), which will maintain the central registry of the described contracts and commitments.

4. Under this arrangement, negotiations with outside parties will continue to be the responsibility of the involved faculties and departments. Consultation with the Office of the Vice-President (Finance and Administration) does *not* preclude direct discussion of proposed contracts or commitments with the President or the other Vice-Presidents.

Enquiries about the policy and the administrative requirements should be directed to D.C. Norwood, Assistant to the Vice-President (Finance and Administration), 3-22 University Hall, telephone 432-4730.

### **CANSAVE CONFERENCE**

The Canadian Save the Children Fund will be holding its annual meeting at the University of Alberta from 11 to 14 May.

Delegates have been invited from across Canada, as well as local people who sponsor children through CANSAVE. The Edmonton Branch, hosts of the conference, hopes that the conference may provide these sponsors a greater opportunity to become aware of the value of their assistance to an overall project plan, beyond their help to individual children.

The theme of this year's conference is "Children: promises to keep," and discussion will focus on the Third World. The key speaker will be His Excellency J.K. Molo, the High Commissioner in Canada for Lesotho.

For more information about the conference, contact Helena K. Reeves, 489-5785.

### **CHEMICAL WASTE MANAGEMENT**

*The following article has been received from S.E. Hunt, Radiation Protection Officer, Radiation Control Office.*

Completion of the new University Chemical Waste Management Facility at Ellerslie has made the chemical waste disposal site north of Devon obsolete. The old site will be remembered, by those involved, for its spectacular and often explosive fires, associated with the destruction of laboratory wastes. Although the practice of burning wastes at Devon was stopped in November 1971 at the request of the Alberta Minister for Environment, the site has been used since 1971 as a storage area. Recent transfers of solvent wastes to the new site signalled the end of the primitive phase of the University's chemical waste management program. The Department of Physical Plant has returned the disposal site area back to its original state.

Associated with the new waste management

facility is a more organized approach to the management of laboratory wastes. The Radiation Control Committee has drafted a set of Chemical Waste Management Guidelines that are currently being studied and discussed by various University departments. The new guidelines will be the terms of reference for the routine collection and proper management of laboratory wastes. This new program should eliminate the need for semi-annual laboratory clean-ups and provide a safer environment within buildings.

Arrangements for the removal of chemical wastes can be made by contacting the Radiation Control Office, telephone 432-5655.

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### **PEOPLE**

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■ Willard F. Reese, Professor of Elementary Education, has an article entitled "Mph has gone with the wind" in the spring issue of *ACCESS Magazine*.

■ Charles C. Anderson, Professor of Educational Psychology, addressed the University of Alberta Chapter of Phi Delta Kappa. His topic was "More structure in education."

■ J. William Lown, Professor of Chemistry, has been awarded a three-year research grant by the National Institutes of Health, Division of Cancer Treatment, in Washington DC, to study the mode of action of antitumor agents of the nitrosourea class.

■ Jeremy S. Williams, Professor of Law, has been appointed Associate Dean of the Faculty of Law. This appointment takes effect on 1 July.

■ Terry Daniel, Associate Professor in the Department of Finance and Management Science, Rodney Shneck, Professor in the Department of Organizational Analysis, and Peter Tiessen, Associate Professor in the Department of Accounting, all in the Faculty of Business Administration and Commerce, have been appointed to serve as external examiners at the University of Nairobi in the Faculty of Commerce in connection with the CIDA-University of Alberta Kenya Project.

■ Madeleine J. Monod, Associate Professor of Secondary Education, was invited to speak at the North Peace Convention held in Peace River on 10 March. She spoke on "Martinet's Alfonic: a bridge between oral and written French." Dr. Monod was also recently chosen as one of the Prairie representatives on the Canadian Consultative Council on Multiculturalism.

■ Pierre A.R. Monod, Associate Professor of Romance Languages, gave a presentation entitled "Films: systematic approaches

corresponding to linguistic and cultural content" at the North Peace Teachers' Convention held on 10 March.

■ Don Gill, Associate Professor of Geography, was recently invited to participate as an intervening speaker and sessional chairman at the International Conference on Environmental Future to be held in Reykjavik, Iceland, in June. Dr. Gill was also invited to present a paper on his research concerning the environmental impact of hydroelectric developments in the Mackenzie drainage basin. Dr. Gill recently returned from Montreal where he presented an invited paper to the McGill University Biogeography Workshop entitled "Toward a holistic biogeography—biogeographic research and training at the University of Alberta."

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## VISITORS

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- J. Sniatycki of the University of Calgary recently spoke to the Theoretical Physics Institute on "Fibre bundles and classical gauge fields."
- S. Konturek, Professor and Head of the Department of Physiology, Medical Academy of Krakow, Poland, visited the Department of Surgery on 30 and 31 March.
- P. Freund of the University of Chicago gave a seminar entitled "Gravity, super gravity, and topology" to the Theoretical Physics Institute on 30 March.

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## BOOKS

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- *Fused Salt Systems*, by James A. Plambeck, Associate Professor of Chemistry, has been published by Marcel Dekker Incorporated, of New York. This book is Volume X of the *Encyclopedia of Electrochemistry of the Elements*.
- *The Law of Defamation in Canada*, by Jeremy S. Williams, Professor of Law, has been published by Butterworth and Company of Toronto.
- *The Money Tree*, a children's story written by Willard F. Reese, Professor of Elementary Education, and illustrated by Phil Switzer, Head Graphic Artist at CBC Edmonton, has been published by J.M. LeBel Enterprises. *The Money Tree* costs \$4.95.

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## NOTICES

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### SPEAKERS' BUREAU

The Speakers' Bureau helps organizations to

engage speakers for their meetings. For more detailed information or brochures, contact the Public Relations Office, 855 General Services Building, telephone 432-4201.

### PHIL ARNOLD FUND

The Non-Academic Staff Association, through its Representatives' Council, has established a collection to be used in recognition of the contribution made to the University community by the former Executive Secretary of NASA, Phil Arnold. Any of his friends on campus who wish to contribute to the collection should do so before 1 May. Donations should be sent to Helge Welling, 108 Greenhouse, Department of Plant Science.

### WOMEN'S FIELD HOCKEY

Women interested in playing field hockey in May and June should contact Deb Crawford, telephone 469-9333, or Annette Aarbo, telephone 434-9366.

### RUG HOOKING DEMONSTRATION

The Pleasantview Ruggers will give a demonstration of the traditional craft of rug hooking at the University Art Gallery and Museum on 17 April beginning at 2 p.m. Admission is free. The demonstration complements the exhibition "Hooked Rugs: A Canadian Tradition," on display until 22 April in the Art Gallery.

### CORRECTION

In the article entitled "Purchasing Department System Contracts Changes" printed in last week's *Folio*, there was an error in the list of buyers for the various types of supplies. In the section dealing with photographic supplies, Lorraine Ulmer was listed as the Buyer; in fact, the Buyer for those supplies is Rusty Rankin. For the convenience of our readers, we are reprinting the entire list of Buyers. Specific enquiries or additional information about the systems contracts should be directed to the appropriate buying station and Buyer.

*Tools and fasteners:* Chester's  
Buyer: Matt Kuester—432-3786

Assistant: Rae Ehrman—432-4681

*Photographic supplies:* Edmonton Photo

Buyer: Rusty Rankin—432-3282

Assistant: Carol Robinson—432-4677

*Electrical supplies:* Wesco

Buyer: Lorraine Ulmer—432-4192

Assistant: Chris Tchir—432-5005

*Laboratory supplies:* Canlab

*Laboratory chemicals:* Fisher

*Dental supplies:* Denco

Buyer: Ron Fairweather—432-4679

Assistant: Janice Denney—432-4680

### CENTRE D'EXPERIENCE PRESCHOLAIRE

The Centre d'Experience Prescholaire (CEP) is now registering children for September,

1977. With two locations, one at the Collège Universitaire Saint-Jean and the other adjacent to Grandin School (Saint Joachim), CEP offers a unique learning experience for pre-school and kindergarten children. Both French-speaking nursery schools are open year-round, Monday to Friday, from 8 a.m. to 5:45 p.m. For further information or to register, telephone 465-7651 (Saint-Jean) or 488-3644 (Saint Joachim).

### GRADUATE STUDENTS' ASSOCIATION EXECUTIVE

At the annual meeting of the Graduate Students' Association, held 8 March, the new Executive for the 1977-78 term was elected. The members are: Jim Talbot (Biochemistry), President; Hans Reuvers (Chemistry), Vice-President External; Murray Weigand (Zoology), Vice-President Internal; Tom Gee (MBA), Vice-President Finance; George Longmore (Zoology), Vice-President Services; Bob Blair (Computing Sciences), Secretary; Rana Sodhi (Chemistry), Publications Editor.

### RICHARD EATON SINGERS

The Richard Eaton Singers will celebrate their twenty-fifth anniversary with a presentation of Mendelssohn's *Elijah* on 16 and 17 April at 8 p.m. in All Saints' Cathedral, 10035 103 Street. Admission is \$3.50 regular and \$2.50 for senior citizens, and tickets are available at the Department of Music general office, 3-82 Fine Arts Centre, Mike's, from members of the Singers, and at the door.

### DIAL-A-DIETITIAN

Dial-a-Dietitian is a public service carried out by the Alberta Registered Dietitians Association. The service allows persons to call 439-4442 (an answering service) and ask questions about nutrition, planning adequate meals, purchasing, storing, or handling of foods, food labelling and additives, preparing and cooking of new convenience foods, and similar topics. Within forty-eight hours, a volunteer registered dietitian will call back with the researched answer to the question.

The purpose of Dial-a-Dietitian is to provide the public with an authoritative source of nutrition information. The service is free of charge to all Edmonton and area residents. Dial-a-Dietitian operates from 9 a.m. to 5 p.m. Monday through Friday, holidays excepted.

### RADIATION SAFETY COURSES

The Radiation Control Committee is planning to hold another series of Radiation Safety Courses for individuals using, or planning to use, radioactive materials at the University.

These courses are designed to give individuals, primarily at the technician level, some basic training in the safe use of radioactive materials in the laboratory. However, graduate students faculty members, and other interested individuals are welcome.

The next course is scheduled to begin on 25 April. Enrolment in the course is restricted to fifteen persons. Individuals interested in attending a course can obtain registration forms from the Radiation Control Office by telephoning 432-5655. There will be a fee of \$1 per course participant to cover the cost of training manuals.

#### FACULTY WOMEN'S CLUB

The annual general dinner and business meeting of the Faculty Women's Club will be held on 20 April at 6:30 p.m. in Saint Paul's Church, 116 Street and 76 Avenue. Admission to the buffet dinner is \$3, and tickets may be purchased from Sheila Petersen, telephone 434-5801, or Sheena Coutts, telephone 436-4313, before 15 April.

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### THIS WEEK AND NEXT

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*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.*

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#### 7 APRIL, THURSDAY

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##### Population Studies Seminar

10:30 a.m. "A preliminary look at the Edmonton Area Study: theory, method, and data collection," with speaker L.W. Kennedy, Department of Sociology, 5-15 Tory Building.

##### Citadel Discussion

12 noon. The Houselighters of the Citadel sponsor a discussion of *Bethune*. Citadel Theatre. Admission is \$1.

##### Classics Seminar

4 p.m. "Approaches to Horace *Odes* III.27," with speaker J.Z. Freed, 1-8 Humanities Centre.

##### Geophysics Seminar

3:30 p.m. Speaker D.W. Simpson, Lamont-Doherty Geological Observatory, New York. G-636 Physics Building.

##### German Film

7:30 p.m. *Nachtschatten*. 13 Arts Building. Admission is free.

##### Cinematheque 16

7:30 p.m. *The Decameron* (Italy/France/Germany, 1970). Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### Art Gallery Concert

8 p.m. Bernard Turgeon in recital. Edmonton Art Gallery. Admission is free.

##### Edmonton Youth Orchestra

8 p.m. The Orchestra performs Mahler's First Symphony and other works. John Barnum conducting. Students' Union Theatre. Admission is \$2 regular, \$1 for senior citizens and children. Tickets available at the door.

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#### 8 APRIL, FRIDAY

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##### Cinematheque 16

7:30 p.m. *Dr. Strangelove* (United States, 1963). Directed by Stanley Kubrick and starring Peter Sellers. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

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#### 9 APRIL, SATURDAY

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##### Art Gallery Films

1 p.m. *Matisse: A Sort of Paradise* and *Henri Matisse*, two short films about the life and work of the French artists. Downstairs, Edmonton Art Gallery. Admission is free.

##### Art Gallery Concert

2:30 p.m. P.J. Perry and a six-piece band plays jazz. Edmonton Art Gallery. Admission is free.

##### Faculty Club

*Downstairs*. Saturday special: veal scallopini, gnocci, tomato salad, apple charlotte. \$5.50. *Upstairs*. Regular dinner menu. Reservations required. Entertainment: Charles Austin Trio.

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#### 10 APRIL, SUNDAY

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##### Cinematheque 16

2:30 p.m. *Run For Cover* (United States, 1955). Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

##### Student's Union Special Event

7 p.m. *The Battle of Chile (The Struggle of a People Without Arms)*. Written and directed by Patricio Gaszman. Chilean folk entertainment before the show and during intermission, presented by the Chilean Community of Edmonton. Sponsored by the Students' Union Special Events and Cinematheque 16. Admission is \$3.50 regular, \$3 for members of Cinematheque 16. Tickets available at the door.

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#### 11 APRIL, MONDAY

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##### Academy Cinema Association

7 p.m. *Rules of the Game* (France, 1939). Directed by Jean Renoir. English subtitles. 9 p.m. *Sawdust and Tinsel/The Naked Night* (Sweden, 1953). Directed by Ingmar Bergman. English subtitles. The Hovel, 10907 Jasper Avenue. Admission is \$2.50 for the first show; if a ticket is purchased for the first show, the second is \$1.50.

##### Citadel Concert

8:30 p.m. One Third Ninth perform Beethoven, Mendelssohn, Haydn, and Brahms. The Shoctor Theatre of the Citadel. For ticket information contact the Theatre Box Office, 9828 101A Avenue, telephone 425-1820.

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#### 12 APRIL, TUESDAY

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##### Urban Reform Group Seminar

12 noon. The Urban Reform Group of Edmonton discusses the future of inner-city neighborhoods. Edmonton Room, Centennial Library.

##### Canadian Films

7 p.m. The International Students' Organization presents two films on Canadian minorities: *The Other Side of the Ledger: An Indian View of the Hudson's Bay Company* (1967) and *Action: The October Crisis of 1970*. TLB-1 Tory Building. Admission is free.

##### National Film Theatre

8 p.m. *Speedy* (United States, 1928) and two shorts, *City Slicker* and *Back Stage*. Harold Lloyd Comedy Series. Centennial Library Theatre. Admission is \$2 regular, \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office, and the Centennial Library's A-V Desk; single admissions at the door.

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#### 13 APRIL, WEDNESDAY

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##### Faculty Club

*Downstairs*. Easter family night: cannalloni, carrot and celery sticks, Easter bunny cake. Adults, \$3.50; children, \$2.50.

##### Ensemble Vocal Michel Gervais

8:30 p.m. The Ensemble performs twentieth-century music of many countries. Victoria Composite High School Theatre. Admission is \$3 regular, \$2 for students and senior citizens. Tickets available at the Department of Music general office, 3-82 Fine Arts Centre, the Bay Box Office, and Le Carrefour.

##### Edmonton Symphony Orchestra

8:30 p.m. The Orchestra performs with guest Charles Treger, violinist. Program includes Saint-Saëns and Mendelssohn. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

##### CFRN'S Midweek

8:30 p.m. "Commitments," the experience of two local families committed to providing opportunities for their mongoloid children. Produced by the Department of Radio and Television.

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#### 14 APRIL, THURSDAY

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##### Agricultural Engineering Seminar

2 p.m. "Thirty years of Nebraska tractor tests," with speaker Lester Larsen, University of Nebraska, E-343 Chemical-Mineral Engineering Building.

##### Biochemistry Seminar

4 p.m. "Control of muscle contraction by myosin," with speaker Andrew Szent-Gyorgyi.

Brandeis University. 231 Medical Sciences Building.

#### Cinematheque 16

7:30 p.m. *The Bride of Frankenstein* (United States, 1935). Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### Art Gallery Concert

8 p.m. The Jabs Saxophone Quartet performs classical music. Edmonton Art Gallery. Admission is free.

#### Edmonton Symphony Orchestra

8:30 p.m. The Orchestra performs with guest Charles Treger, violinist. Program includes Saint-Säens and Mendelssohn. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

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### 15 APRIL, FRIDAY

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#### Faculty Club

*Downstairs.* Any old thing: beef curry, condiments, rice, green salad, Bavarian cream. \$5.50.

*Upstairs.* Lobster, \$12.50, and regular dinner menu. Reservations required. Entertainment: Lady and the Fox.

#### Cinematheque 16

7:30 p.m. *Beware of a Holy Whore* (West Germany, 1970). Directed by R.W. Fassbinder. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### National Film Theatre

8 p.m. *Suddenly Last Summer* (United States, 1959). Starring Elizabeth Taylor, supporting actress Mercedes McCambridge. Supporting Actor Series. Centennial Library Theatre. Admission is \$2 regular, \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office and the Centennial Library's A-V Desk; single admissions at the door.

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### 16 APRIL, SATURDAY

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#### Faculty Club

*Downstairs.* Saturday special: New York steak, scalloped potatoes, Greek salad, Black Forest cake. \$5.50.

*Upstairs.* Lobster, \$12.50, and regular dinner menu. Reservations required. Entertainment: Magic Touch.

#### Richard Eaton Singers

8 p.m. The Singers perform Mendelssohn's *Elijah*. Conductor, Larry Cook. All Saints Cathedral, 10035 103 Street. Admission is \$3.50 regular, \$2.50 for senior citizens and children. Tickets available at the Department

of Music general office, 3-82 Fine Arts Centre, Mike's, from members of the Singers, and at the door.

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### EXHIBITIONS AND PLAYS

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#### Provincial Museum

*Continuing.* "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery. *Continuing.* "Steam Power in Alberta," a permanent display, including a steam hoisting engine and a steamboat engine used in Alberta at the turn of the century, illustrating steam power at work in transportation, farming, and industry. Steam Gallery.

#### Rutherford House

*Continuing.* The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

#### University Observatory

*Continuing.* The Observatory's twelve-inch telescope can be used to observe the moon, planets, and other astronomical objects. The Observatory is open at 8 p.m. and 9 p.m. Fridays, *by reservation*. Group tours may be scheduled at other times. Admission is free. For further information or reservations telephone 432-4201.

#### University Art Gallery

*To 22 April.* "Creative Clothing Exhibit," a display of contest winners. *To 22 April.* "Hooked Rugs: A Canadian Tradition," an exhibition of about sixty hooked rugs assembled by the Canadian Museum of Carpets and Textiles, Toronto, for International Women's Year. The Gallery is located at Ring House One, just south of the Faculty Club off Saskatchewan Drive. Gallery hours: Tuesday and Wednesday 11 a.m. to 4 p.m.; Thursday 11 a.m. to 9 p.m.; Sunday 2 p.m. to 5 p.m.

#### Students' Union Art Gallery

*To 2 April.* "Sculpture 77," an exhibition of recent works by undergraduates in the Department of Art and Design. Gallery hours: weekdays, 12 noon to 5 p.m.; weekends, 2 p.m. to 5 p.m.

#### Edmonton Art Gallery

*To 20 April.* "Printer's Proof Two," an exhibition of lithographs from the collection of John Roberts, Department of Art and Design. *To 30 April.* "Children should be seen," an exhibition of children in art from the seventeenth century to the twentieth. *Through April.* "Recent Accessions," an exhibition of recently acquired works by local and international artists.

*To 1 May.* An exhibition of works by Richard Chenier, a young abstract painter from Edmonton.

#### Faculty of Extension

*11 and 12 April.* The Faculty's Visual Arts Division exhibits drawings, paintings, prints, and ceramics. Gallery Room, Corbett Hall.

#### Northern Light Theatre

*To 23 April.* George Bernard Shaw's *Village Wooing*, a romantic comedy. Downstairs, Edmonton Art Gallery. Performances are at 12:10 p.m. Tuesday through Friday with extra performances at 1:10 p.m. Thursday and Friday. Saturday performances at 7:30 p.m. and 9 p.m. Admission is \$2 for weekday performances, \$1 for senior citizens, and \$2.50 for all Saturday performances.

#### Studio Theatre

*To 6 April.* *The Rimers of Eldritch* by Lanford Wilson. The play, set in a small town, revolves around the trial of a woman who has killed a presumed rapist. Directed by Dick Shank. Corbett Hall. Performances at 8:30 p.m. with a matinée at 2:30 p.m. Saturday. For ticket information contact the Theatre Office, 3-146 Fine Arts Centre, telephone 432-1271.

#### Citadel Theatre

*To 13 April.* *Bethune*, by Rod Langley, starring John Neville. A chronicle of the life of Norman Bethune, a Canadian doctor who took part in the Chinese revolution. In the Shoctor Theatre. For ticket information contact the Theatre Box Office, 9828 101A Avenue.

#### Theatre 3

*From 12 April.* Rudy Wiebe's *Far as the Eye Can See*, a play set in an Alberta farming community. Produced by Theatre Passe Muraille of Toronto. Performance at 8 p.m. Tuesday through Saturday, Sunday performances at 2 p.m. and 7:30 p.m. Tickets and season subscriptions available at the Bay Box Office, telephone 424-0121, and the Theatre Office, telephone 426-6870. Theatre 3 is located at 10426 95 Street.

#### Theatre Francais d'Edmonton

*15 and 16 April.* Valentin Kataiev's *Je veux voir Mioussov*, a comedy in two acts. Performances, in French, at 8 p.m. In the Rice Theatre of the Citadel. For ticket information contact the Theatre Box Office, 9828 101A Avenue, telephone 425-1820.

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## NON-CREDIT COURSES

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**Heritage Conservation Study Tour of Great Britain**  
There are still spaces left on the Heritage



Conservation Study Tour of Great Britain. The tour, from 6 to 20 May, is designed for persons interested in the preservation of the built environment and is planned in cooperation with the British Council.

The tour will start in London and take in conservation projects in Chichester, Bath, Telford, Stoke-on-Trent, Chester, Edinburgh, York, and Oxford. Seminars and meetings will be held with representatives of the British conservation agencies including the Greater London Council, Department of Environment, and the National and Civic Trusts of England and Scotland.

Participants will travel by private motor coach. The price of the tour is \$950 excluding air fare. The cost includes accommodation, two meals per day on working days, travel by private motor coach, admission to sites, and reading material. For additional information telephone 432-5064 or 432-3116.

#### **Short Course in River Mechanics**

A course on River Mechanics has been rescheduled to take place from 9 to 11 May. The course will provide a broad overview of the field of river mechanics and introduce concepts and methods in the investigation of river behavior and the management of problems associated with river crossings and related works. It is directed toward engineers and environmentalists concerned with the design, management, and review of transportation facilities such as pipelines, highways, railways, and transmission lines. No special knowledge of hydraulics is required. The course is not intended for people with previous special training in the subject.

Registrations are accepted in 228 Corbett Hall. The class limit will be thirty students, and the fee is \$150, including luncheons and materials. For additional information, telephone 432-5038 or 432-3037.

#### **English Language Program**

Spring courses in English as a second language at the intermediate and advanced levels will begin 18 April. Classes will be limited to fifteen students and instruction will be at the individual level. Each student will have an ample opportunity for participation and work on pronunciation, and idiom drills will be done in a language laboratory.

The regular ten-week courses will meet twice a week in the evenings for two-hour sessions, thus giving a total of forty hours of instruction. The fee for each course is \$65 and includes textbooks and the language laboratory fee.

There are two special courses. The Pronunciation Course will meet twice a week for one and one-half hour sessions for a total of thirty-two hours of instruction. The fee for this course is \$40. The Medical Terminology course will start on 2 May and

will meet for eight weeks for a total of thirty-two hours of instruction. The fee is \$50.

A placement test is required for all courses in English as a second language to insure that students are in the levels which will benefit them the most. Placement tests are given on 2 April at 9:30 a.m., 6 April at 7 p.m., 13 April at 7 p.m., and 14 April at 7 p.m. The fee for the test is \$3 and is to be paid in 228 Corbett Hall before the test is taken. Tests will be held in Corbett Hall and will take about two hours to complete. Brochures outlining the content of each course are available by calling 432-2497.

#### **Course on Guatemalan Weaving**

The Faculty of Home Economics will offer a travel and study course in Guatemala from 10 to 23 July. The course will focus on Guatemalan Weaving which is known throughout the world for its ancient and intricate techniques.

Participants in the course will have the opportunity to learn some of these techniques skilled native chafswomen. The group will be Lake Atitlan in the highlands of Guatemala and will visit numerous markets and weaving centres throughout the country.

For further information contact Anne Lambert, telephone 432-2473 or 432-3824.

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## **SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS**

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#### **Graduate student awards for**

##### **research on cooperation and cooperatives**

*Donor:* Cooperative College of Canada. *Where tenable:* Canada. *Level of study:* Graduate. Students should be working on a master's thesis or doctoral dissertation. *Field of study:* Research must focus on some aspect of cooperation or cooperative activity. It is open to any discipline. *Value:* \$2,000. *Number:* Variable. However, it is given only once for a particular research project. *Duration:* One academic year. *Conditions:* Candidates must be Canadian citizens or landed immigrants enrolled in a graduate program and planning to do research for a master's thesis or doctoral dissertation within the 1977-78 academic year. *Closing date:* 1 July. *Further information and application forms should be requested from:* Bursary Awards, Cooperative College of Canada, 141 105 Street West, Saskatoon, Saskatchewan S7N 1N3.

#### **Iranian Government Scholarship**

*Donor:* Iranian government. *Where tenable:* Iran. *Level of study:* Graduate and post-doctoral. *Field of study:* Open. *Value:* Free tuition plus the cost of publishing a thesis, and a monthly stipend. *Number:* Five. *Duration:* Ten to twelve months beginning September 1977. *Conditions:* A basic knowledge of Farsi would be advantageous. Candidates must be Canadian citizens who have obtained at least the equivalent of a first Canadian degree or a master's degree. *Closing date:* 30 April. *Further information and application forms should be requested from:* Director, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario K1P 5N1.

# **folio accepts display advertising**

*Size and rates:* the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

*Contact:* Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

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## SURPLUS EQUIPMENT LISTING

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*The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged, and forward the requisition to the Purchasing Department.*

*All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.*

One IEC International Refrigerated Centrifuge  
For further information, telephone Joye Sharp  
at 432-6631.

One Mentor N-750 Neuronal Spike Analyzer  
(minimum resale value \$750)  
For further information, telephone B.K. Mitchell,  
Department of Entomology, 432-4637.

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## POSITIONS VACANT

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### ACADEMIC POSITIONS

#### Personnel Officer Office of Administrative Services

*Duties:* The Personnel Officer will be responsible for administering established University personnel policy and procedures and for acting as a central resource

## Microcomputers

for—research  
—education  
—personal computing

## TJB Microsystems Ltd.

offers an alternative to minicomputers and time-sharing with our line of products including Interlalia, Digital Group and IMSAI.

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Store: 13512 97 Street  
478-8485

to the Department of Physical Plant management and other areas in the Office of the Vice-President (Planning and Development). *Qualifications:* A University degree is desirable along with three to five years of related experience. Equivalent combinations of education and experience will be considered. Familiarity with the construction and maintenance trades is an asset. *Salary range:* \$15,940 to \$21,526 per annum, commensurate with qualifications and experience. This is subject to salary adjustment, 1 July 1977. The University also offers a comprehensive fringe benefits package. Interested persons should reply in writing to: Director of Administrative Services, 420H General Services Building.

#### Administrative Officer Department of Pediatrics

The position requires supervision of Department non-academic staff, overall financial supervision of department accounts, the preparation of the Department budget, and liaison with academic staff members and community organizations. Previous supervisory experience is essential. Interested persons should send a curriculum vitae to Dr. E.E. McCoy, Professor and Chairman, Department of Pediatrics, 4-116 Clinical Sciences Building.

### NON-ACADEMIC POSITIONS

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 25 March.*

Clerk (\$540-\$649)—Purchasing; Buying  
Clerk Typist II (\$578-\$700)—Bookstore; Computing Services  
Clerk Steno II (\$600-\$726)—Educational Foundations  
Dental Assistant (\$624-\$756)—Faculty of Dentistry  
Senior Clerk (\$649-\$786)—Housing and Food Services, HUB  
Clerk Steno III (\$672-\$817, term, part-time)—Faculty of Pharmacy and Pharmaceutical Sciences  
Clerk Steno III (\$672-\$817)—Secretariat; Genetics  
Data Entry Operator I (\$672-\$817)—Computing Services  
Student Programs/Records Clerk (\$700-\$852)—Faculty of Education  
Accounts Clerk II (\$726-\$887)—Office of the Comptroller  
Medical Steno (\$726-\$887)—Surgery; Faculty of Medicine  
Secretary (\$756-\$926)—Medicine; Computing Science  
Departmental Secretary (\$852-\$1,048)—Chemistry; Senate  
Technician I (\$786-\$964, trust)—Faculty of Medicine (two positions)  
Animal Technician I (\$786-\$964)—Bioscience Animal Services  
Graphics Technician I (\$786-\$964)—Technical Services  
Audio Visual Technician I/II (\$786-\$1,093)—Physical Education  
Control Centre Operator I (\$817-\$1,005)—Physical Plant  
Electronics Technician I (\$817-\$1,005)—Technical Services  
Maintenance Worker I (\$852-\$1,048)—Physical Plant  
Programmer Analyst II (\$1,005-\$1,244)—Office of Administrative Systems  
Bacteriology Technologist I (\$887-\$1,093)—Microbiology  
Technician II (\$887-\$1,093)—Physics  
Biochemical Technician II (\$887-\$1,093)—Plant Science  
Electronics Technician II (\$926-\$1,141)—Civil Engineering

Audio Video Technician II (\$926-\$1,141)—Radio and Television  
Programmer Analyst II (\$1,005-\$1,244)—Office of Administrative Systems  
Typographical Tradesman III (\$1,048-\$1,298)—Printing Services  
Farm, Ranch Manager I/II (\$1,141-\$1,417)—Animal Science  
Specialist Technician (\$1,417-\$1,767)—Physics

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.*

Library Clerk III (\$649-\$786)—Cataloguing

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## PERSONAL NOTICES

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*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

#### Accommodation available

Open-beam three-bedroom bungalow built by McConnell. Ideal for owner who values simplicity, quality, and convenience. Full open basement. Beautiful landscaped setting, private garden and patio. Immaculate. Priced under \$74,000. Less than fifteen minutes from University. Pat von Borstel, 434-4939; business, 436-5250; or Barbara Allen, 434-0729; 426-5880 page 666. Spencer Real Estate. 10964 70 Avenue—two-bedroom bungalow. Large lot, excellent landscaping, garage. \$57,500. Telephone Ray Huot, 435-4869; 436-3695. Royal Trust.  
For rent—1 July 1977—30 June 1978. Small furnished cottage, Scona area. \$350 month. No pets. Lease. 439-6653.  
Selling—eight treed acres, twenty-five miles north of Comox, B.C. 435-8486.  
For sale—architect's multi-level concept, specifically designed to take advantage of the beautiful view and contours of Patricia Ravine. Ideal for professionals needing separate studios. Asking price: \$169,500. Sales consultant: Jeanne Eid, 434-5780; Distacom: 426-5880 page 837, or business: Spencer Real Estate Ltd., 436-5250.  
Summer sublet—12 June—31 August: furnished two-bedroom apartment adjoining campus. \$700 for whole period. 432-0864.  
For sale—Garneau thirteen-room house. Telephone 439-6117 daily, 7 to 8 p.m.  
For rent—three-bedroom home for one year beginning June 1977. Non-smokers preferred. No pets. 435-1835.  
For rent—fully furnished two-bedroom house, May through August. Near Westmount. 453-1432.  
For sale—large family home on large lot in Aspen Gardens near ravine; spacious family room, utility on main floor; needs decorating. Asking \$86,900. Telephone Mrs. Anderson, Royal Trust 435-4869; 434-4460.  
Furnished three-bedroom house, June 1977—August 1978. Direct bus to University or fifteen-minute drive. 436-2271.  
For rent—three-bedroom deluxe townhouse, Riverbend; fireplace, 1½ baths, garage. \$520. 436-6091.  
For sale by owner—distinctive architect-designed home and productive garden in Grandview Heights. 434-4175, evenings only.

For rent—large four-bedroom house, completely furnished, near University of British Columbia. \$500 month plus utilities. 1 July 1977—1 February 1978. R.J. Barman, Department of History, University of British Columbia, Vancouver.

Immediate possession—superbly located in Lansdowne: eight-room two-storey; large family room (fireplace) off kitchen, three baths, main floor utilities, professionally finished basement. \$129,900. Mrs. Swelin, 436-5168; 435-4869. Royal Trust.

Family with home in Ottawa moving to Edmonton. Would like to exchange home with family moving to Ottawa. Please reply to Mr. C. Bullis, Edmonton, 425-6330.

Spencer Real Estate Ltd. specializes in relocation of University personnel and handling professional investment portfolios. For confidential residential appraisals or national and international, telephone Jeanne Eid, 434-5780; or Liz Crockford, 434-0555; business, 436-5250.

For sale—Belgravia, three-bedroom bungalow, fireplace, double garage, developed basement. 436-3174.

A special opportunity to live in the country. Big, lovely, new, fully finished acreage home on an ideal treed location three minutes from Sherwood Park. Owner honestly selling at cost. \$99,800. Telephone 468-1718 for more details.

Sublet—Furnished apartment in Michener Park. 1 May to 1 August 1977. 434-7696.

For sale by owner—charming two-bedroom bungalow, one bedroom in basement, hardwood floors, new furnace, single garage, fenced yard. 11025 University Avenue. \$56,000. 434-0607.

To let in southeast London, England, from 15 September 1977: family house with garden, three bedrooms, gas central heating, carspace, \$350 month. One or two years. Near bus and stations, twenty minutes to West end. Further information from 469-2033.

Spotless four-year-old split-level home in St. Albert on Glenhaven Drive. Three bedrooms, family room with fireplace and patio doors opening to natural setting. Large sensibly planned kitchen, generous cupboards and eating space. Double garage. Late summer possession. Plan ahead. Pat von Borstel, 434-4939, 436-5250. Spencer Real Estate.

Visiting Italian Professor wishes to exchange the use of houses from 15 July to 15 September. His house is in Pisa on the Arno River. It contains a large kitchen, dining room, living room, drawing room, study, three bedrooms (five beds), three full bathrooms (one with shower), and is newly decorated. A Peugeot 504 is also available for exchange at the same time. Telephone Professor Rankin, Physics: 432-3985 days; 439-3608 evenings.

Primrose—1,765-square-foot four-level split; four bedrooms, 2½ baths, family room with fireplace and sliding patio doors, concrete patio, built-in dishwasher, fridge, automatic cleaning range, garburator; carpet throughout, except kitchen, bath and entrances. Central vacuum and stereo systems, concrete driveway with garage pad; landscaped. Many extras. Total price \$95,500. Telephone 487-3958 after 5 p.m.

For sale—professor's home. Excellent southwest location. Five bedrooms, cozy rumpus room with fireplace, plus study, ample storage space, built-in maple cupboards; attractive landscaping with 18-foot circular heated pool. Excellent home for the active community-minded family, with convenient access to all amenities. Listed price: \$79,500. Sales representative: Jeanne Eid, residence 434-5780; Distacom 426-5880 page 837, or Spencer Real Estate Ltd. 436-5250.

For sale by owner—old-fashioned brick house close to University. Two-storey, three bedrooms, 1,150 square feet; large front sun-porch and entrance, back porch, carpeting throughout. Single garage. \$54,900; \$13,900 cash to mortgage. 436-3141.

Good deal on this two-bedroom, two-storey renovated older home on south side. Feature L-shaped living-dining room, remodelled kitchen, carpeting, four appliances, two bedrooms downstairs, fence and garage. Excellent starter home at only \$57,000. Telephone 487-3736 after 4:30 p.m.

For sale—University area; two bedrooms (third in basement), newly redecorated inside and out. Large lot, garage; basement ready for development. New furnace and wiring. Large existing mortgage. \$58,500. 436-3825; 432-3672.

Rent—three bedrooms, three bathrooms, fireplace, garage, swimming, tennis, sauna. St. Albert. Married or singles. 458-4818 evenings.

For rent—furnished three-bedroom home. From 3 July—13 August. 483-4939 after six.

Owner leaving country—beautiful Spanish-style half-duplex ten months old. 1,272 square feet, three bedrooms, 1½ baths, fireplace, appliances, drywalled basement; fenced. \$63,000 or nearest offer. 462-0509.

Furnished bachelor apartment near University. May—August 1977. 433-2874 after 9:30 p.m.

For rent—furnished two-bedroom apartment, four blocks from campus. Beginning 25 June for summer months only. 432-6316 or 439-6484.

Need eccentric, dog-loving person to share three-bedroom bungalow in Petrolia. Quiet residential home (some of the time!). Rent competitive with apartment rates but ambience of house makes it all worthwhile. Telephone 435-0250 evenings.

House for rent—three bedrooms near University (Windsor Park). 1 July 1977 to 1 September 1978. \$500 month. 432-3017 or 433-2717.

For sale—clean seven-room semi-bungalow, 1,230 square feet; completely redecorated inside and out; main-floor laundry room; garage; five-minute drive to campus. 433-4529.

For rent—three-bedroom bungalow in Duggan. Near bus—ten minutes to University May-August 1977. 436-0426 evenings.

Furnished—four-bedroom house for rent on campus (Windsor Park). 1 August 1977—31 July 1978. Includes piano. \$600 per month. 433-8366.

#### Accommodation wanted

Wanted to rent—two-bedroom apartment or house for professor from Cambridge University. May to November 1977. 432-4403; evenings 434-5608.

Visiting professor requires furnished house; July or August 1977 to summer 1978. Three bedrooms preferred. Telephone 432-4665 days; 434-0462 evenings.

House wanted—University area. Couple have sold their home and require a bungalow or semi-bungalow. Prefer Belgravia or McKernan area. 1 June possession. If you are thinking of selling your home in this area, please telephone Dorothy Hamilton, 439-7371; 436-8509. Kellough Realty.

Wanted—Furnished three-four-bedroom home for visiting professor and family (two teen-age children). Will take possession 1 September 1977 through 30 August 1978. Prefer South Side near University. For a reference contact Dr. Robert Wilberg, Faculty of Physical Education, University of Alberta. Write to: Dr. Jack Leavitt, 3365 St. Patrick's Drive, Windsor, Ontario. N9E 3H2.

Post-doctoral fellow, wife, and child require two-bedroom furnished or unfurnished accommodation. South of University. 439-5503.

Visiting professor and family require house to rent near campus, 1 July—12 August, or 25 July—12 August. Contact Mike Archer, 2 Jessop Drive, Marple, Stockport SK6 6QB England.

Require three-bedroom house for one-child family. Summer 1977 to summer 1978. Prefer Garneau or Windsor Park area. Telephone 482-1581 or 488-8787. Dr. J. B. Van Stolk.

CBC producer would like small furnished house immediately, for year, or two-year period. Robb Lucy, 469-2321; 465-5778.

House near University for 1 July to late August for summer-school teacher with family (two children). Write: Bartels, Regional College, Corner Brook, Newfoundland. Telephone (709) 639-8305.

#### Automobiles and accessories

1972 Econoline window van: automatic, power brakes, radio, trailer hitch, seat and bed in rear;

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Antiques from England for sale. Tables, chairs, buffets, bookcases, stools, dolls, clocks, porcelain, art-glass, commemoratives, Oriental porcelain, pictures, gifts, collectables. Mary Goulden Antiques, corner of 109A Avenue and 135 Street. Thursdays, Fridays, Saturdays, 10 to 5 p.m. 452-0397.

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